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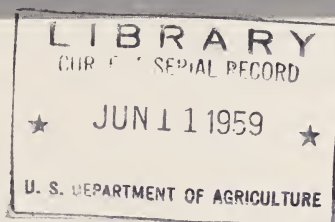
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LIVESTOCK AND MEATS
FIM 2-59
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U.S. TRADE IN LIVESTOCK, MEAT, AND MEAT PRODUCTS

The United States imported \$512 million worth of livestock, meat, and meat products, excluding wool, during 1958. This was 78 percent above 1957 imports and 97 percent above the 1951-55 average. The most important factors in this sharp rise were record imports of meat and cattle. Exports, at \$287 million, declined 25 percent from 1957 levels but rose 9 percent from the 1951-55 average.

U.S. NET TRADE IN LIVESTOCK, MEAT, AND MEAT PRODUCTS

Net exports (+)
Net imports (-)

	<u>Million dollars</u>
1951.....	- 79.3
1952.....	- 8.7
1953.....	- 36.5
1954.....	+ 50.5
1955.....	+ 86.8
1956.....	+ 154.2
1957.....	+ 93.2
1958.....	- 225.2

These changes moved the United States from a net exporter of \$93.2 million of livestock, meat, and meat products during 1957 to a net importer of \$225.2 million in 1958. Slaughter of all types of livestock was down in the United States during 1958. Consequent improved prices made U.S. exports less attractive on world markets and encouraged foreign traders to move supplies into the lucrative U.S. market.

The outlook for 1959 is for a slight reduction in imports, and some increase in exports, thus narrowing the present one-quarter billion-dollar trade gap.

Trade highlights during 1958 were:
Record imports of low grade boneless beef and mutton -- sharp increases in cattle imports -- growing mohair

TABLE 2.--LIVESTOCK, MEAT, AND MEAT PRODUCTS: U.S. exports compared with production, average 1951-55, annual 1958

Commodity	Average 1951-55			1958 ^{1/}		
	Exports	Production	Exports compared with production	Exports	Production	Exports compared with production
	Million pounds	Million pounds	Percent	Million pounds	Million pounds	Percent
Beef and veal.....	2/ 38	12,885	0.3	2/ 33	14,550	0.2
Pork.....	2/ 84	10,775	0.8	2/ 62	10,525	0.6
Lamb and mutton.....	2/ 2	679	0.3	2/ 6	685	0.9
Total red meat.....	2/124	24,339	0.5	2/101	25,760	0.4
Horse meat.....	18	207	8.7	14	79	17.7
Variety meats.....	30	1,676	1.8	70	1,760	4.0
Total red meat and meat products.	172	26,222	0.7	185	27,599	0.7
Lard.....	555	2,618	21.2	387	2,458	15.7
Tallow and greases.....	995	2,787	35.7	1,119	3,188	35.1
Cattle, calf, and kip skins (mil. pcs.)	4.7	36.9	12.7	8.5	37.9	22.4
Sheep and lamb skins " "	.6	15.0	4.0	1.3	14.5	9.0
Mohair ^{3/}	2	11	17.5	13	17	77.2

^{1/} Preliminary. ^{2/} Carcass-weight equivalent of meat and animals exported. ^{3/} Clean basis.

exports-- lower lard and tallow exports -- variety meat exports down -- sharp drop in red meat exports -- lower hide exports.

The 1959 outlook:--Sharply increased variety meat exports -- moderate increases in lard and tallow exports -- continued rises in mohair shipments -- level hides and skins exports -- continued heavy meat imports -- reduced cattle imports.

Tables 1 and 2 illustrate the general structure of U.S. trade in livestock, meat, and meat products. In relation to total U.S. production, imports of certain skins not produced in great quantity in this country are quite high. Next come imports of red meat which were unusually heavy during 1958. Even with a 5-percent drop in U.S. commercial production during 1958, however, imports--counting the carcass-weight equivalent of livestock imported--were only 5.6 percent of total U.S. output. Live cattle imports accounted for about one-fourth of the 1,443 million pounds of carcass meat imported in 1958.

Animal byproducts are the major item in U.S. livestock-meat export trade. During 1958, the United States exported 77 percent of its mohair clip, 35 percent of its tallow and grease production, 22 percent of the cattle hides, calf and kip skins produced, and 4 percent of its variety meat output.

TABLE 3.--LIVESTOCK, MEAT, AND MEAT PRODUCTS: U.S. imports compared with production, average 1951-55, annual 1958

Commodity	Average 1951-55			1958 ^{1/}		
	Imports	Production	Imports compared with production	Imports	Production	Imports compared with production
	Million pounds	Million pounds	Percent	Million pounds	Million pounds	Percent
Beef and veal.....	2/392	12,885	3.0	2/1,085	14,550	7.5
Pork.....	2/131	10,775	1.2	2/ 189	10,525	1.8
Lamb and mutton.....	2/ 2	679	0.3	2/ 28	685	4.1
Total red meat.....	2/3/529	24,339	2.2	2/3/1,443	25,760	5.6
Variety meats.....	1.5	1,676	0.1	2.1	1,760	0.1
Lard.....	1.4	2,618	0.1	0	2,458	---
Tallow and greases.....	3.0	2,787	0.1	1.9	3,188	0.1
Cattle, calf, and kip skins (mil. pcs.)	2.9	36.9	7.9	1.3	37.9	3.4
Goat and kid skins " "	29.5	0.1	---	19.5	.2	---
Sheep and lamb skins " "	20.9	15.0	139.3	24.1	14.5	166.2

^{1/} Preliminary. ^{2/} Carcass-weight equivalent of meat and live animals imported. ^{3/} Includes meat not specified as to species.

EXPORTS

Inedible tallow and grease exports during 1958 dropped 20 percent below 1957 levels to 1,119 million pounds, valued at \$97.4 million. However, they remained above the 1951-55 average. The drop in 1958 resulted from higher U.S. prices which made U.S. tallow less attractive on the world market and from increased competition from synthetic detergents in Europe. Nevertheless, tallow and greases remained the largest export dollar earner for the U.S. livestock industry in 1958.

Lard exports dropped 23 percent to 387 million pounds, valued at \$52.0 million. Higher U.S. prices, resulting from a 4-percent drop in domestic production plus heavier overseas production and the cessation of Public Law 480 sales for foreign currencies, accounted for most of this drop. Larger U.S. production in 1959 and an expected slackening of foreign output are expected to result in larger exports. The outlook is obscured, however, by the tendency of some U.S. foreign markets to restrict imports to protect their domestic hog industry or to encourage vegetable shortening production. During 1958, Cuba and the United Kingdom took 80 percent of all U.S. lard exported.

Hide and skin exports showed diverse trends during 1958 with cattle hides and calf and kip skin exports dropping and sheep and lamb skin exports rising slightly. The value of these exports during 1958 dropped to \$53.4 million, 18 percent below 1957, but still 59 percent above the 1951-55 average. Cattle hide and kip skin exports fell off sharply during 1958, but calf skin exports remained high, especially during the first half of the year. With expected somewhat higher U.S. production and reduced output in Argentina in 1959, cattle hide exports may increase. Increased U.S. prices, however, may offset these factors and hold exports down. Major U.S. export markets for hides and skins are Japan, the Netherlands, and West Germany.

TABLE 4.--LIVESTOCK, MEAT, AND MEAT PRODUCTS: Value of U.S. exports,
average 1951-55, annual 1954-58

Commodity	Average 1951-55	1954	1955	1956	1957	1958 1/	1958 as percent of:	
							1951-55	1957
	1,000	1,000	1,000	1,000	1,000	1,000		
	dollars	dollars	dollars	dollars	dollars	dollars	Percent	Percent
Beef and veal:								
Fresh or frozen.....	3,544	3,956	5,891	23,144	24,450	4,269	120	17
Canned.....	1,973	2,338	1,800	1,704	1,222	763	39	62
Pickled or cured.....	2,740	2,940	3,144	2,846	3,195	4,629	169	145
Total beef and veal.....	8,257	9,234	10,835	27,694	28,867	9,661	117	33
Pork:								
Fresh or frozen.....	2,210	1,183	1,104	1,514	1,268	1,510	68	119
Hams and shoulders, cured or cooked.....	6,038	5,657	6,343	7,769	8,612	9,618	159	112
Bacon.....	3,826	1,424	906	617	1,233	3,835	100	311
Other pork, pickled, salted, or otherwise cured.....	4,790	5,055	5,485	5,904	6,230	1,949	41	31
Hams and shoulders, canned.....	2,127	801	842	740	2,224	730	65	33
Other pork, canned.....	2,541	2,392	2,432	2,781	8,103	2,948	116	36
Total pork.....	20,532	16,512	17,112	19,325	27,670	20,590	100	74
Lamb and mutton (except canned)....	293	352	223	296	671	504	172	75
Sausage, bologna, and frankfurters:								
Except canned.....	745	708	886	999	1,701	1,242	167	73
Canned.....	2,213	2,893	2,313	2,090	3,862	1,085	49	28
Total sausage, etc.....	2,958	3,601	3,199	3,089	5,563	2,327	79	42
Meat and meat products, canned, n.e.c.	885	1,323	752	758	1,722	1,477	167	86
Baby food, canned.....	160	185	187	259	502	704	440	140
Total red meat exports.....	33,085	31,207	32,308	51,421	64,995	35,263	107	54
Horse meat (all kinds).....	2,634	2,590	2,617	2,852	1,970	1,114	42	57
Variety meats.....	6,382	10,354	13,183	18,641	18,671	15,854	248	85
Total red meat and meat products.....	42,101	44,151	48,108	72,914	85,636	52,231	124	61
Sausage casing, natural, hog.....	6,136	3,804	4,298	4,311	6,930	8,374	136	121
Sausage casing, natural, n.e.c. ...	3,139	3,855	4,252	3,326	3,244	3,382	108	104
Lard.....	86,516	83,878	76,066	79,523	74,453	52,020	60	70
Tallow and greases 3/.....	81,266	92,516	109,091	122,889	121,046	97,376	120	80
Hides and skins:								
Cattle, calf, and kip.....	32,405	46,406	56,835	54,657	61,965	50,633	156	82
Sheep and lamb.....	1,211	832	1,686	2,261	2,948	2,739	226	93
Total hides and skins.....	33,616	47,238	58,521	56,918	64,913	53,372	159	82
Mohair.....	1,980	2,409	6,168	13,474	11,840	11,876	600	100
Livestock:								
Cattle and calves.....	7,319	9,586	12,413	9,966	12,011	7,946	109	66
Sheep and lamb.....	268	290	469	1,089	743	382	143	51
Hogs.....	144	101	383	532	261	56	39	21
Grand total.....	262,485	287,828	319,769	364,942	381,077	287,015	109	75

1/ Preliminary. 2/ Hams and shoulders included in "other pork, canned" for 1951, 4-year average. 3/ Includes inedible tallow, inedible animal greases and fats, inedible animal oils, n.e.c., neatsfoot oil and stock, oleic acid or red oil, and stearic acid.

TABLE 5.--LIVESTOCK, MEAT, AND MEAT PRODUCTS: U.S. exports, product weight basis, average 1951-55, annual 1954-58

Commodity	Average : 1951-55	1954	1955	1956	1957	1958 1/	1958 as percent of:	
							1951-55	1957
							Percent	Percent
Beef and veal:	1,000	1,000	1,000	1,000	1,000	1,000		
Fresh or frozen.....	pounds	pounds	pounds	pounds	pounds	pounds		
Canned.....	10,240	13,015	18,438	68,843	70,853	6,811	67	10
Pickled or cured.....	5,101	6,287	5,094	4,693	3,219	1,703	33	53
Total beef and veal.....	12,571	14,522	17,132	15,755	14,464	16,258	129	112
Pork:	27,912	33,824	40,664	89,291	88,536	24,772	89	28
Fresh or frozen.....	9,324	5,293	6,657	7,904	5,766	7,303	78	127
Hams and shoulders, cured								
or cooked.....	12,067	11,010	14,438	17,755	18,301	19,132	159	105
Bacon.....	19,208	4,675	3,180	1,644	2,515	13,601	71	541
Other pork, pickled, salted,								
or otherwise cured.....	30,037	27,538	37,076	42,053	33,115	9,492	32	29
Hams and shoulders, canned....	21,439	932	1,200	1,052	3,357	921	64	27
Other pork, canned.....	3,740	3,445	3,772	5,163	14,946	3,799	102	25
Total pork.....	75,815	52,893	66,323	75,571	78,000	54,248	72	70
Lamb and mutton (except canned).	629	827	426	583	1,313	744	118	57
Sausage, bologna, and frankfurters:								
Except canned.....	1,843	1,417	1,887	2,326	3,375	2,168	118	64
Canned.....	4,565	6,413	5,492	4,623	6,525	2,009	44	31
Total sausage, etc.	6,408	7,830	7,379	6,949	9,900	4,177	65	42
Meat and meat products, canned, n.e.c.	2,662	4,116	2,648	2,538	5,029	5,325	200	106
Baby food, canned.....	332	404	478	607	1,127	1,659	500	147
Total red meat exports...	113,758	99,894	117,918	175,539	183,905	90,925	80	49
Horse meat (all kinds).....	17,719	16,328	13,505	11,190	7,246	3,896	22	54
Variety meats.....	30,450	45,922	69,536	99,427	91,179	69,557	228	76
Total red meat and meat products.....	161,927	162,144	200,959	286,156	282,330	164,378	102	58
Sausage casing, natural, hog....	8,129	5,859	7,966	7,339	8,402	8,279	102	99
Sausage casing, natural, n.e.c..	8,708	11,457	11,067	10,881	10,110	8,408	97	83
Lard.....	554,616	465,397	562,071	611,394	501,262	386,542	70	77
Tallow and greases 3/.....	995,376	1,169,281	1,302,597	1,501,675	1,391,771	1,119,444	112	80
Hides and skins (1,000 pieces):								
Cattle, calf, and kip.....	4,743	7,744	9,431	8,046	9,813	8,466	178	86
Sheep and lamb.....	602	586	847	831	1,354	1,365	227	101
Total hides and skins....	5,345	8,330	10,278	8,877	11,167	9,831	184	88
Mohair.....	1,908	2,536	6,053	11,835	9,992	13,210	692	132
Livestock (number):								
Cattle and calves.....	18,030	21,252	34,901	36,860	43,945	25,582	142	58
Sheep and lambs.....	15,797	11,589	26,113	60,410	36,029	17,487	111	49
Hogs.....	1,871	887	4,378	10,255	3,907	907	48	23

1/ Preliminary. 2/ Hams and shoulders included in "other pork, canned" for 1951, 4-year average. 3/ Includes inedible tallow, inedible animal greases and fats, inedible animal oils, n.e.c., neatsfoot oil and stock, oleic acid or red oil, and stearic acid.

TABLE 6.--LIVESTOCK, MEAT, AND MEAT PRODUCTS: Value of U.S. imports,
average 1951-55, annual 1954-58

Commodity	Average 1951-55	1954	1955	1956	1957	1958 1/	1958 as percent of:	
							1951-55	1957
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Percent	Percent
Beef and veal:								
Fresh, chilled, or frozen beef...	13,000	2,257	1,623	1,213	8,453	17,965	138	213
Fresh, chilled, or frozen veal...	889	303	91	73	1,402	5,106	574	364
Canned beef.....	36,487	28,813	27,959	20,285	24,837	30,694	84	124
Pickled or cured.....	9,984	4,663	896	1,361	1,640	1,200	12	73
Boneless beef and veal.....	5,855	2,257	5,048	6,414	22,948	97,787	1,670	426
Total beef and veal.....	66,215	38,293	35,617	29,346	59,280	152,752	231	258
Pork:								
Fresh, chilled, or frozen.....	10,689	18,148	15,410	12,732	10,379	19,867	186	191
Hams, shoulders, and bacon 2/....	68,549	95,913	82,240	72,889	77,145	90,873	133	118
Other pork, pickled, or salted...	4,283	9,620	9,576	8,326	9,614	14,005	327	146
Sausage, except fresh.....	568	566	518	629	760	1,082	190	142
Total pork.....	84,089	124,247	107,744	94,576	97,898	125,827	150	129
Lamb, mutton, and goat:								
Fresh, chilled, or frozen lamb...	1,350	436	432	230	618	1,941	144	314
Fresh, chilled, or frozen mutton and goat.....	108	25	134	94	217	3,570	3,306	1,645
Total, lamb, mutton, and goat	1,458	461	566	324	835	5,511	378	660
Other meat, canned, prepared, or preserved.....	1,618	1,676	2,141	2,223	3/4,089	3/32,508	2,009	795
Total red meat imports.....	153,380	164,677	146,068	126,469	162,102	316,598	206	195
Variety meats, edible, fresh, or frozen.....	488	156	67	20	69	491	101	712
Casings, sheep, lamb, and goat.....	12,613	9,220	10,459	12,179	11,591	10,163	81	88
Other casings, natural.....	2,786	3,001	2,655	2,871	4,112	4,201	151	102
Lard.....	97	0	1	0	0	0	---	0
Tallow and greases 4/.....	243	205	238	1,129	389	166	68	43
Hides and skins:								
Cattle, calf, and kip.....	16,171	4,961	6,308	7,188	5,502	6,667	41	121
Goat and kid.....	25,090	20,780	24,022	21,703	14,861	16,335	65	110
Sheep and lamb.....	19,450	16,975	14,175	23,410	17,652	19,124	98	108
Total hides and skins.....	60,711	42,716	44,505	52,301	38,015	42,126	69	111
Livestock:								
Cattle.....	28,693	16,114	28,530	15,629	70,934	137,330	479	194
Sheep and lamb.....	160	49	185	98	331	732	458	221
Hogs.....	508	1,160	258	32	326	363	71	111
Grand total.....	259,679	237,298	232,966	210,728	287,869	512,170	197	178

1/ Preliminary. 2/ Includes canned hams and shoulders. 3/ Mostly cured and salted boneless beef from Argentina.

4/ Includes edible and inedible tallow, oleo oil and stearine, animal oils and fats, n.e.c., stearic acid, animal fats and greases, n.e.c., and animal oils.

TABLE 7.--LIVESTOCK, MEAT, AND MEAT PRODUCTS: U.S. imports, product weight basis, average 1951-55, annual 1954-58

Commodity	Average 1951-55	1954	1955	1956	1957	1958 1/	1958 as percent of: 1951-55	1957
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Beef and veal:								
Fresh, chilled, or frozen beef..	39,802	7,520	6,113	5,140	32,863	58,880	148	179
Fresh, chilled, or frozen veal..	1,833	1,048	275	245	4,878	13,506	737	277
Canned beef.....	109,309	85,244	87,120	72,727	95,265	113,437	104	119
Pickled or cured.....	33,375	23,234	5,231	8,304	10,843	6,144	18	57
Boneless beef and veal.....	18,231	8,646	19,775	25,444	88,635	285,854	1,568	323
Total beef and veal.....	202,550	125,692	118,514	111,860	232,484	477,821	236	206
Pork:								
Fresh, chilled, or frozen.....	27,232	44,746	41,745	32,962	23,081	51,133	188	222
Fresh, chilled, or frozen veal..	84,209	112,774	107,348	94,605	96,976	111,064	132	115
Other, pickled, or salted.....	5,884	12,404	12,584	11,119	12,085	19,228	327	159
Sausage, except fresh.....	626	603	562	709	888	1,325	212	149
Total pork.....	117,951	170,527	162,239	139,395	133,030	182,750	155	137
Lamb, mutton, and goat:								
Fresh, chilled, or frozen lamb..	3,389	1,789	1,426	810	1,796	6,802	201	379
Fresh, chilled, or frozen mutton and goat.....	677	278	826	562	1,747	17,174	2,537	983
Total lamb, mutton, and goat	4,066	2,067	2,252	1,372	3,543	23,976	590	677
Other meat, canned, prepared, or preserved.....	4,234	4,613	5,303	5,532	3/15,180	3/141,402	3,340	932
Total red meat imports.....	328,801	302,899	288,308	258,159	384,237	825,949	251	215
Variety meats, edible, fresh, or frozen.....	1,519	605	268	98	330	2,127	140	645
Casings, sheep, lamb, and goat....	4,995	5,083	4,660	5,540	4,995	4,858	97	97
Other casings, natural.....	8,629	9,359	8,083	8,877	11,648	11,410	132	98
Lard.....	1,361	0	2	0	0	0	---	---
Tallow and greases 4/.....	3,000	3,737	3,293	1,666	5,204	1,912	64	37
Hides and skins (1,000 pieces):								
Cattle, calf, and kip.....	2,879	1,632	1,783	1,537	1,532	1,324	46	86
Goat and kid.....	29,508	25,231	28,504	27,004	20,292	19,549	66	96
Sheep and lamb.....	20,899	20,586	22,575	26,973	22,155	24,066	115	109
Total hides and skins.....	53,286	47,449	52,862	55,514	43,979	44,939	84	102
Livestock (number):								
Cattle.....	195,616	86,056	314,377	159,359	727,853	1,152,407	589	158
Sheep and lamb.....	4,921	1,480	7,640	3,158	17,832	39,769	808	223
Hogs 5/.....	12,319	30,717	6,588	382	686	9,094	74	1,326

1/ Preliminary. 2/ Includes canned hams and shoulders. 3/ Mostly cured and salted boneless beef from Argentina.
4/ Includes edible and inedible tallow, oleo oil and stearine, animal oils and fats, n.e.c., stearic acid, animal
fats and greases, n.e.c., and animal oils. 5/ 200-pound equivalent.

Variety meat exports, at 70 million pounds, were 24 percent below 1957. Increased prices cut the drop in value to \$15.9 million, only 15 percent below 1957. Variety meat exports have increased sharply in recent years, and 1958 exports were still 128 percent above the 1951-55 average. Exports recovered sharply during the second half of 1958, and in 1959 are expected to regain 1957 levels. West Germany and the Netherlands took 75 percent of U.S. variety meat exports.

Mohair exports continued a steady upward trend in 1958, rising 32 percent above 1957 to over 13 million pounds. These exports, valued at \$11.9 million, were 592 percent above the 1951-55 average. Prior to 1953, U.S. exports were insignificant. Exports during 1959 are expected to continue high.

Casing exports remained about level in 1958. Increased prices caused an increase in the value of casings exported.

IMPORTS

Imports of all types of red meat rose sharply during 1958 to 826 million pounds, valued at \$316.6 million. Most of these large imports were of boneless beef and mutton. Slightly reduced supplies of cattle caused farmers to hold back cows from slaughter to build up herds. Also, other animals which would normally have been slaughtered as canners and cutters were fed out to utilize large grain supplies. Slaughter of cutter and canner cattle fell from 17 percent of total slaughter in 1957 to 12 percent in 1958. The consequent sharp increase in prices of low grade meat encouraged foreign exporters, especially in New Zealand, Australia, and Argentina, to increase their shipments to the United States.

This movement of meat from Australia and New Zealand can be expected to continue for some time. Trade contacts have been made, refrigerated cargo ships have been shifted from the European run, and packing plants in both countries have been modified to meet the demands of the U.S. market. Due to the sharp reduction expected in Argentine beef production, imports of lightly salted boneless beef from that country can be expected to slacken during 1959. An expected shortage of beef in the United Kingdom during 1959 will be likely to increase prices there and attract some of the exports which would otherwise go to the United States. This, however, is not expected to offset the positive factors which have already been set in motion.

Cattle imports also rose sharply to over 1 million head--a new record. Over 80 percent of these animals were feeders bought by U.S. farmers to convert their abundant feed supplies into meat. Imports from Canada are expected to drop sharply in 1959, while imports from Mexico are expected to remain high.

